

ABSTRACT

A water-based cyan ink for ink-jet printing, comprising pigment particles or water insoluble colored polymer particles, wherein an ink-jet image is formed by jetting the water-based cyan ink on a porous ink-jet recording sheet with an ink-jet printer without being subjected to an post-treatment, and the ink-jet image has the following set of color coordinate values in a $L^*a^*b^*$ color space when L^* is in a range of $65 < L^* < 75$:

(i) $-20 < a^* < 20$; and

(ii) $-20 < b^* < 20$.